Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 27 Oct 2021 until 23:59 on Thursday 28 Oct 2021

Forecast Issued on Tuesday 26 Oct 2021 at 14:54

Confidence: High confidence for a very wet and windy few days, lower confidence for rainfall amounts and any breaks in persistent rain.

Headline for Wednesday 27 Oct 2021: Wet at times, drier in the south, very windy.

Mountain weather hazards on Wednesday 27 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Dull	Light rain	Heavy Rain	Heavy Rain	Light rain	Heavy Rain
Precipitation probability							
20%	30%	30%	40%	60%	60%	60%	60%

Forecast for Wednesday 27 Oct 2021

Weather: Dry for much of the night but rain spreading in from the north around dawn. Rain likely to mostly affect the Northern Dales where it could be persistent and heavy for much of the day. Some localised flooding is likely and some rivers and streams are likely to become full. For the more southern Dales there will be drier spells although rain may spread south later. Perhaps more chance of breaks in the rain in the east too in.

Chance of cloud free mountain/hill tops above 600m: Very little chance with extensive low cloud associated with heavy rain in the west. 30%chance in the south and west where there will be some breaks in the low cloud.

Visibility: Extensive low cloud from 300m and above for most of the day in the north and west, perhaps more broken and a higher base for northeastern fells, scattered from 500m. Visibility below cloud will also be poor or very poor in heavy rain in the north and west, moderate visibility in the south and east.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Wednesday 27 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/44 SW	30/47 SW	30/47 SW	30/46 SW	29/44 SW	31/47 SW	26/42 SW	24/38 SW	23/36 S
300	20/42 SW	21/43 SW	21/42 SW	21/42 SW	20/41 SW	20/42 SW	18/38 SW	16/34 SW	16/33 S
Valley	18/40 SW	18/39 SW	17/37 SW	17/37 SW	18/38 SW	18/39 SW	18/37 SW	14/31 S	14/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	10/6	10/6	10/6	11/6	11/7	11/7	10/6	10/6
300	12/9	12/9	12/9	13/9	13/10	13/10	13/10	12/10	12/9
Valley	14/11	14/11	14/11	14/11	14/11	15/11	14/11	14/11	13/11
Freezing Level*	2200m	2400m	2600m	2600m	2800m	2600m	2900m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe gales expected at times and along with persistent rain it will be quite unpleasant hillwalking conditions especially for the northern Dales.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 26 Oct 2021	4mm	13.8mm	15mm

Forecast for Thursday 28 Oct 2021

Weather: Heavy persistent rain is expected to continue on Thursday for most areas of the Yorkshire Dales, perhaps clearing the north during the afternoon.

Maximum wind: Strong southerly winds. 20-25mph with gusts 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 10% chance in the north in the afternoon otherwise extensive low cloud.

Visibility: Generally poor throughout the day, perhaps becoming moderate in the north in the afternoon as rain clears. Cloud will be broken above 400m for much of the day.

Temperature: **Valleys:** Plus 13 Celsius.
At 600m: Plus 9 Celsius.
Freezing level: Above all summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.